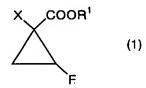
CLAIMS

1. A method of producing

2-fluorocyclopropane-1-carboxylic acidester, which comprise allowing a compound represented by the following formula (1):



wherein X represents a chlorine atom, a bromine atom or an iodine atom; and R¹ represents an alkyl group having 1 to 8 carbon atoms, an aryl group having 6 to 12 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, or an aralkyl group consisting of an aryl group having 6 to 12 carbon atoms and an alkylene group having 1 to 6 carbon atoms; to react with a reducing agent in the presence of a phase transfer catalyst.

- 2. The method according to claim 1, wherein X in the formula(1) is a chlorine atom.
- 3. The method according to claim 1 or 2, wherein \mathbb{R}^1 in the formula (1) is an alkyl group having 1 to 8 carbon atoms.
- 4. The method according to claim 3, wherein the alkyl group having 1 to 8 carbon atoms is a t-butyl group.
- 5. The method according to any one of claims 1 to 4, wherein the phase transfer catalyst is a quaternary ammonium salt.

- 6. The method according to claim 5, wherein the quaternary ammonium salt is tetrabutylammonium bromide.
- 7. The method according to claim 5, wherein the quaternary ammonium salt is tetrabutylammonium chloride.
- 8. The method according to claim 5, wherein the quaternary ammonium salt is tetrabutylammonium hydrogen sulfate.
- 9. The method according to claim 5, wherein the quaternary ammonium salt is trioctylmethylammonium chloride.
- 10. The method according to any one of claims $1\ \text{to}\ 9$, wherein the reducing agent is sodium borohydride.